

Docket No.: 713-258



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Richard D. RODRIGO et al.

U.S. Patent Application No. 09/868,842

Group Art Unit: 2858

Filed: October 17, 2001

Examiner: T. Dole

For: SELF-BALANCING IONIZER MONITOR

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

- ☐ No additional fee is required.  
☐ Small entity status of this application has been established.  
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	23	20	3	x \$ 18 =	\$ 54.00
Independent Claims	4	3	1	x \$ 84 =	84.00
If multiple claims newly presented, add \$280.00					
Fee for extension of time					
TOTAL FEE DUE					\$138.00

- ☒ A credit card authorization form in the amount of \$138.00 is attached
- ☐ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 07-1337, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are submitted in response to the Official Action dated March 17, 2003.

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IN THE CLAIMS:

Please cancel claims 1-5 without prejudice or disclaimer.

Please add new claims as follows:

-- 11. In combination, an ionizer having a high voltage circuit and a monitoring circuit adapted to detect faults in said high voltage circuit of said ionizer;

said high voltage circuit comprising a high voltage electrode emitter which has an emitter end for ionizing gas molecules in a vicinity of said emitter end when a high voltage is applied to said electrode emitter; and

said monitoring circuit comprising a high voltage sensing circuit for detecting the faults, said sensing circuit being capacitively coupled to said high voltage circuit at a location outside the vicinity of said emitter end.

05/18/2003 SDENB0B1 00000057 09868842

01 FC:1201  
02 FC:1202

84.00 OP  
54.00 OP